

**IN THE CLAIMS:**

1. (Currently Amended) A method comprising:  
~~receiving a signal from a source over a network;~~  
preprocessing ~~the~~ a received signal according to a transmission destination of the  
received signal to determine a signal path to the transmission destination from a  
user input unit;  
determining ~~a signal path and~~ a processing algorithm from a plurality of signal  
processing algorithms including algorithms to assist speech recognition based on  
the transmission destination;  
processing the received signal according to the determined algorithm; and  
sending the processed signal to the transmission destination from the user input unit.
2. (Currently Amended) The method of claim 1, wherein determining the processing  
algorithm comprises matching a database lookup table entry and a signal processing algorithm,  
such that the signal processing algorithm is configured to ~~optimize~~ improve the processed signal  
for the determined transmission destination.
3. (Currently Amended) The method of claim 1, further comprising:  
determining the originator of the received signal, if the determined transmission  
destination is a human recipient; and  
if the determined originator is a computer-based system, alerting the recipient that the  
voice signal is from a computer-based system.
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Previously Presented) A method comprising:

sending a signal from a user input source to a transmission destination according to an address associated with a generated phonation and preprocessing the signal to generate a change signal; and

if the transmission destination is a speech recognition server, sending the change signal from the transmission destination to the user input source, determining a signal path, generating a phonation for reception by a speech recognition server, and sending the newly processed phonation, otherwise generating a phonation at the user input source for reception by a human recipient.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Previously Presented) A computer-based device comprising:

a first component configured to process a phonation at a user input source for reception by a human recipient;

a second component configured to send the processed phonation to a transmission destination according to an address associated with the phonation on a determined signal path;

a third component configured to receive a change signal from the transmission destination; and

a fourth component configured to process a next phonation for reception by a speech recognition server according to a received change signal, and send the newly processed phonation to the transmission destination on the signal path.

13. (Canceled).

14. (Canceled)

15. (Previously Presented) An apparatus comprising:

means for processing a phonation at a user input source for reception by a human recipient;

means for sending the processed phonation to a transmission destination according to an address associated with the phonation on a determined signal path; and

if the destination is a speech recognition server, means for sending a change signal from the transmission destination to the user input source, means for processing a next phonation for reception by a speech recognition server, and means for sending the newly processed phonation on the signal path.

16. - 19. (Canceled)